

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: September 17, 2012
For Week Ending: September 16, 2012

General: Dry conditions last week pushed maturity of standing crops and increased the pace of harvest, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Frost was reported in localized portions of the state last week. Statewide, on average, there were 6.7 days suitable for fieldwork. Topsoil moisture supplies were rated 32 percent very short, 51 short, and 17 adequate. Subsoil moisture supplies were rated 26 percent very short, 53 short, and 21 adequate.

Crops: As of Sunday, eighty percent of the corn crop was mature, up 32 percentage points from last week and ahead of the five-year (2007-2011) average of 21 percent. Harvest of corn progressed 8 percentage points from last week to 10 percent complete. Corn chopped for silage was at 57 percent complete, compared with 18 percent last year and 24 percent on average. Dry edible beans were 84 percent cut while harvest of the crop saw a gain of 31 percentage points from last week, reaching 72 percent complete on Sunday. Flaxseed was 93 percent harvested, up from 80 percent last week. Potatoes were 32 percent dug, compared with 18 percent last year and the average of 25 percent. Ninety-three percent of the soybean crop was dropping leaves on Sunday while 28 percent had been harvested, up from 4 percent harvested last week. Fourteen percent of the sugarbeet crop had been lifted, ahead of 3 percent last year and 7 percent on average. Fifty-four percent of the sunflower crop had bracts turned brown, an increase of 27 percentage points from last week.

Livestock: The decline in pasture conditions and water supplies continued as a consequence of insufficient rainfall. Pasture and range conditions were 22 percent very poor, 41 poor, 27 fair, and 10 good. Stockwater supplies were rated 16 percent very short, 39 short, 44 adequate, and 1 surplus.

Crop and Pasture Condition North Dakota: September 16, 2012

Crop	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn.....	4	12	31	49	4
Dry Edible Beans	3	13	28	44	12
Potatoes.....	2	9	34	47	8
Soybeans.....	3	12	32	48	5
Sugarbeets	-	4	21	58	17
Sunflower.....	1	5	34	56	4
Pasture and range	22	41	27	10	-

- Represents zero.

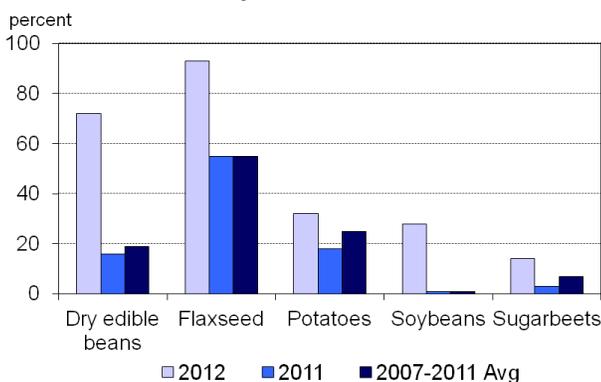
Crop Development Progress – North Dakota

(Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

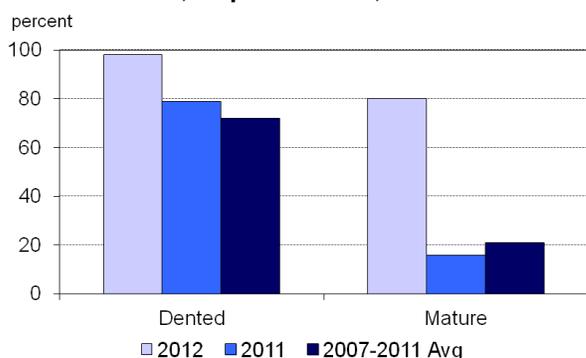
Crop	Sept 16, 2012 (percent)	Sept 9, 2012 (percent)	Sept 16, 2011 (percent)	2007- 2011 Average (percent)
Corn				
Dented	98	90	79	72
Mature.....	80	48	16	21
Harvested.....	10	2	-	-
Corn for Silage				
Chopped	57	38	18	24
Dry edible beans				
Dropping Leaves.....	99	93	72	75
Cut.....	84	63	20	30
Harvested.....	72	41	16	19
Flaxseed				
Harvested.....	93	80	55	55
Potatoes				
Vines Killed	86	68	72	72
Dug.....	32	15	18	25
Soybeans				
Dropping Leaves.....	93	75	37	44
Harvested.....	28	4	1	1
Sugarbeets				
Lifted.....	14	12	3	7
Sunflower				
Ray Flowers Dried/Dropped	98	91	84	89
Bracts Turned Yellow	86	68	51	61
Bracts Turned Brown.....	54	27	9	19
Harvested.....	1	-	-	-

- Represents zero.

Other Crops Harvested North Dakota: September 16, 2012



Corn Development North Dakota, September 16, 2012



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Soil Moisture Supplies

North Dakota: September 16, 2012

Date	Sept 16, 2012	Sept 9, 2012	Sept 16, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	32	21	2	6
Short	51	54	19	21
Adequate.....	17	25	70	66
Surplus.....	-	-	9	7
Subsoil				
Very Short	26	14	1	7
Short	53	57	10	21
Adequate.....	21	29	73	65
Surplus.....	-	-	16	7

- Represents zero.

Weather: Temperatures were near normal statewide. Precipitation was below normal across much of the state. Monday was dry with highs in the 80s to mid-90s. There were a few showers and thunderstorms in the southeast on Tuesday with highs in the 70s to mid-80s. Highs on Wednesday were in the mid-60s to mid-70s with dry conditions. Thursday was dry with highs in the mid-60s to 70s. Highs on Friday were in the 70s to low 80s with dry conditions. Saturday was dry with highs in the 80s to low 90s. Highs on Sunday were in the mid-50s to mid-70s with showers and a few thunderstorms across much of the state.

Outlook, September 17-September 23: Temperatures will be below normal across much of the state. Precipitation will be below normal statewide. There will be a few showers in the east on Monday with highs in the 50s to low 60s. Highs on Tuesday will be in the mid-60s to mid-70s with dry conditions. There will be a chance of showers in the northeast on Wednesday with highs in the 60s. Highs on Thursday will be in the upper 50s to 60s with a chance of showers in the north central and east. Friday will be dry with highs in the upper 50s to 60s. Highs on Saturday will be in the 60s to low 70s with dry conditions. Sunday will be dry with highs in the mid-60s to mid-70s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 16, 2012

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ¹		
	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest (1)	61	6	0.05	10.50	-1.45
N. Central (2)	60	5	0.10	9.43	-3.72
Northeast (3)	58	1	0.00	11.15	-1.91
W. Central (4)	62	4	0.02	9.55	-2.40
Central (5)	62	4	0.01	12.26	-0.58
E. Central (6)	62	4	0.01	8.15	-6.33
Southwest (7)	63	5	0.03	10.40	-0.91
S. Central (8)	67	9	0.04	11.81	-0.44
Southeast (9)	63	4	0.22	11.19	-3.16

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://www.ndsu.edu/ndSCO>

National Weather Service's North Dakota Data:
<http://www.nws.noaa.gov/view/states.php?state=ND>

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 16, 2012

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 ¹		
	High	Low	Past Week	Total	Depart normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells.....	88	33	0.11	11.33	-1.21
Williston.....	88	40	0.00	9.57	-0.37
Mohall.....	88	32	0.06	10.74	-1.85
Minot.....	89	36	0.01	10.38	-2.38
(2) Baker.....	87	40	0.07	10.83	-1.77
Bottineau	89	28	0.17	8.31	-5.26
Rugby	87	33	0.05	9.14	-4.14
(3) Cando	87	32	0.01	12.43	0.56
Cavalier	85	31	0.00	13.26	-0.26
Forest River....	87	30	0.00	8.84	-4.18
Grand Forks....	87	32	0.00	11.31	-1.99
Langdon	83	33	0.00	11.91	-1.74
St. Thomas	86	32	0.00	9.15	-3.87
(4) Hazen.....	91	31	0.00	9.90	-2.18
Turtle Lake.....	90	38	0.05	10.55	-1.96
Watford City....	87	40	0.00	8.20	-3.06
(5) Carrington	87	32	0.00	11.80	-2.63
Harvey	89	31	0.00	11.69	0.65
Jamestown	93	38	0.01	9.89	-3.38
Robinson	92	33	0.01	12.40	-0.06
Streeter.....	90	37	0.05	15.51	2.53
(6) Dazey.....	90	35	0.04	8.36	-6.18
Fargo.....	90	39	0.00	7.29	-6.95
Hillsboro	87	33	0.00	8.81	-5.86
(7) Beach.....	90	38	0.04	8.52	-2.36
Bowman	92	36	0.00	8.73	-2.16
Dickinson.....	92	32	0.07	9.68	-2.29
Hettinger.....	95	30	0.00	14.67	3.16
(8) Mandan	95	39	0.02	10.83	-1.90
Linton.....	95	42	0.06	12.80	1.02
(9) Edgeley.....	93	36	0.27	10.88	-3.20
Oakes.....	90	34	0.13	12.04	-1.55
Wyndmere	90	36	0.26	10.66	-4.73

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